

3           at least one memory coupled to the bus for storing data and  
4    programming instructions that include applications and an operating system;  
5    and

6           a processing unit coupled to the bus and running the operating system  
7    and applications by executing programming instructions, wherein an  
8    application has a first plurality of tailored distinct programming interfaces  
9    available to access a plurality of separate sets of I/O services provided through  
10   the operating system via service requests.

1           2. (Amended) The computer system defined in Claim 1 wherein each  
2    of the first plurality of tailored distinct programming interfaces are tailored to  
3    a type of I/O service provided by each set of I/O services.

1           9. (Amended) A computer system comprising:  
2           a bus;  
3           at least one memory coupled to the bus for storing data and  
4    programming instructions that comprise applications and an operating  
5    system;  
6           a processing unit coupled to the bus and running the operating system  
7    and applications by executing programming instructions, wherein the  
8    operating system provides input/output (I/O) services through a tailored  
9    distinct one of a plurality of program structures, each tailored distinct  
10   program structure comprising;  
11            a first programming interface for receiving service requests for a  
12    set of I/O services of a first type,  
13            a first server coupled to receive service requests and to dispatch  
14    service requests to the I/O services, [and]

15 an activation model to define an operating environment in  
16 which a service request is to be serviced by the set of I/O services, and  
17 at least one specific instance of the set of I/O services that operate  
18 within the activation model.

1 19. (Amended) A computer implemented method of accessing I/O  
2 services of a first type, said computer implemented method comprising the  
3 steps of:  
4 generating a service request for a first type of I/O services;  
5 a tailored distinct family server, operating in an operating system  
6 environment and dedicated to providing access to service requests for the first  
7 type of I/O service, receiving and responding to the service request based on  
8 an activation model specific to the first type of I/O services; and  
9 a processor running an instance of the first type of I/O services that is  
10 interfaces to the file server to satisfy the service request.

#### REMARKS

Applicants respectfully request consideration of the subject application as amended herein. This Amendment is submitted in response to an Office Action dated July 2, 1997. Claims 1-21 stand rejected. In this Amendment, Claims 1, 2, 9 and 19 have been amended.

The Examiner rejected Claims 1-21 under 35 U.S.C. §103 as being unpatentable over Applicant's admission of prior art (AAPA), in view of Taylor et al. (U.S. Patent No. 5,537,466). The Examiner contends that AAPA